

Zhenyu Yang

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### **Seattle Public Library Data Search on Brian Tyler OTS Report**

This report shows the search results of Brian Tyler's works in Seattle Public Library. Analyzing the number of copies, checkout times, and popularity may show how active Brian Tyler was in the period from 1997 to 2017.

Brian Tyler is an American musician, songwriter, and composer. He has composed scores for films, televisions and video games.

Tyler grew up in Orange County, California. He holds a bachelor's degree from UCLA and a master's degree from Harvard University. After growing up, he taught himself at least 30 different types of instruments, including drums, piano, guitar, bass, cello, percussion, synthesizer, charango and bouzouki. Shortly after graduating from Harvard, Taylor started to score. Robert Kraft, who was impressed by Taylor's music, encouraged him to pursue his career as a movie scorer. He started his career by composing the soundtrack of the independent film "Bartender" (1997) directed by Gabe Torres. The following year, he and Red Elvis formed the six-stringed warrior (1998) movie score.

Taylor made a breakthrough after creating Frailty (2001) in 1995. His work on Last Call (2002) made him feel the music branch of the Academy of Motion Picture Arts and Sciences. Impressed by Freddy's work, William Friedkin called Tyler to begin composing for "The Hunted" (2003). In 2002, Taylor won the World Film Soundtrack Award, becoming the best New Year's film composer. Beginning in 2003, he started making big-time movies such as Timeline (2003), Godsend (2004), The Greatest Games Ever Played (2005) and Constantine (2005). His "The Fast and the Furious: Tokyo Drift" (2006) ranked first in the iTunes music sales charts, while his "Children of Dune" soundtrack ranked fourth on the Amazon.com album charts. His cues for "Children of Dune" were used in several other trailers, including Master and Commanders(2003), Sahara (2005), Cinderella Man(2005), The Chronicles of Narnia: The Lions, the Witch and the Wardrobe (2005) , Indiana Jones and the Kingdom of the Crystal Skull (2008), and Star Trek (2009).

In this course I would like to visualize Brain's works in files, television films, television series, and games in period of 1997-2017.

At first, I searched Brian Tyler in SPL to find what kinds of resources the library has. (<https://seattle.bibliocommons.com/v2/search?query=brian+tyler&searchType=smart>) It shows 107 result including original motion picture soundtrack and there are 3 items that he is a main author. Then, I queried his items and total checkouts from 2006 to now in MySQL as below:

```
SELECT
    bibNumber, itemType, title, COUNT(cout) AS Counts
FROM
    spl_2016.outraw
WHERE
    title = 'Bartender'
    OR title = 'Six string samurai'
    OR title = 'Settlement'
    OR title LIKE '%4th Floor%'
    OR title = 'Simon Sez'
    OR title = 'Panic'
    OR title = 'Shadow Hours'
    OR title = 'Four Dogs Playing Poker'
    OR title = 'Terror Tract'
    OR title = 'Frailty'
    OR title = 'offsite'
    OR title = 'Bubba Ho tep'
    OR title LIKE '%Vampires%' and title like '%Los Muertos%'
    OR title = 'Darkness Falls'
    OR title = 'hunted'
    OR title = 'Last Stand'
    OR title = 'big empty'
    OR title = 'Timeline'
    OR title = 'Perfect Opposites'
    OR title = 'Final Cut'
    OR title = 'Godsend'
    OR title = 'Paparazzi'
    OR title = 'Clair obscur'
    OR title = 'Constantine'
    OR title = 'Panic'
    OR title = 'Annapolis'
    OR title = 'Bug'
    OR title LIKE '%fast and the furious Tokyo drift%'
    OR title = 'Partition'
    OR title LIKE '%Finishing%' and title like '%Game%'
    OR title = 'War'
    OR title LIKE '%Aliens vs Predator Requiem%'
    OR title = 'rambo'
    OR title = 'Bangkok Dangerous'
    OR title = 'Eagle Eye'
    OR title = 'Lazarus Project'
    OR title = 'Killing Room'
```

```

OR title = 'Dragonball Evolution'
OR title = 'fast and the furious'
OR title LIKE '%Middle Men%'
OR title = 'Final Destination'
    OR title = 'Law Abiding Citizen'
OR title = 'Skyline'
OR title = 'Battle Los Angeles'
OR title = 'Tattoo'
OR title = 'Fast Five'
    OR title = 'Final Destination 5'
OR title = 'John Dies at the End'
OR title LIKE '%Columbus%' and title like '%Circle%'
OR title = 'Brake'
OR title = 'Iron Man three'
    OR title = 'Standing Up'
OR title = 'Thor The dark world'
OR title = 'Teenage Mutant Ninja Turtles'
OR title = 'Expendables'
OR title = 'Into the Storm'
    OR title LIKE '%All Hail the King%'
OR title LIKE '%Furious 7%' or title = 'furious seven'
OR title LIKE '%Age of Ultron%'
OR title = 'Truth'
OR title LIKE '%Disappointments Room%'
    OR title LIKE '%Return of Xander Cage%'
OR title = 'Criminal'
OR title = 'Now you see me 2'
OR title = 'Now you see me'
OR title = 'Power Rangers'
OR title LIKE '%Fate of the Furious%'
    OR title = 'mummy'

OR title = 'Final Justice'
OR title = 'Sirens'
OR title = 'Jane Doe'
OR title = 'Trapped in a Purple Haze'
OR title = 'Last Call'
OR title = 'Thoughtcrimes'
OR title = 'Painkiller Jane'

OR title = 'Living in Captivity'
OR title = 'Jenny'
OR title = 'Level 9'
OR title = 'Fear Itself'
OR title like '%Star Trek Enterprise%'
OR title like '%hawaii five%'
OR title = 'Terra nova The complete series'
OR title like '%Sleepy Hollow%' and title like '%season%'
OR title like '%Scorpion%' and title like '%season%'

```

```

GROUP BY bibNumber , itemType , title
ORDER BY Counts DESC

```

The quarry results are shown as the follow:

The screenshot shows a MySQL management tool interface. The main window displays a query with the following text:

```

31 OR title = 'Annapolis'
32 OR title = 'Bug'
33 OR title LIKE '%fast and the furious Tokyo drift%'
34 OR title = 'Partition'
35 OR title LIKE '%Finishing%' and title like '%Game%'
36 OR title = 'War'
37 OR title LIKE '%Aliens vs Predator Requiem%'
38 OR title = 'rambo'
39 OR title = 'Bangkok Dangerous'
40 OR title = 'Eagle Eye'
41 OR title = 'Lazarus Project'
42 OR title = 'Killing Room'
43 OR title = 'Dragonball Evolution'
44 OR title = 'fast and the furious'
45 OR title LIKE '%Middle Men%'
46 OR title = 'Final Destination'
47 OR title = 'Law Abiding Citizen'
48 OR title = 'Skyline'
49 OR title = 'Battle Los Angeles'
50 OR title = 'Tatort'

```

Below the query is a 'Result Grid' table:

bibNumber	itemType	title	Counts
2969584	acvd	Thor The dark world	5720
2928204	acvd	Iron Man three	5425
2928214	acvd	Now you see me	5273
2301711	acvd	Constantine	3953
2491899	acvd	Rambo	3906
3122546	acvd	Avengers Age of Ultron	3712
2464878	acvd	War	3339

Below the result grid is an 'Action Output' table:

Time	Action	Response	Duration / Fetch Time
112 20:40:30	SELECT bibNumber, itemType, title, COUNT(cout...	9 row(s) returned	0.084 sec / 0.000018...
113 20:40:49	SELECT bibNumber, itemType, title, COUNT(cout...	23 row(s) returned	37.242 sec / 0.00003...
114 20:41:49	SELECT bibNumber, itemType, title, COUNT(cout...	7 row(s) returned	41.385 sec / 0.00001...
115 20:42:55	SELECT bibNumber, itemType, title, COUNT(cout...	37 row(s) returned	40.684 sec / 0.0000...
116 20:44:25	SELECT bibNumber, itemType, title, COUNT(cout...	4 row(s) returned	41.259 sec / 0.00001...
117 20:45:56	SELECT bibNumber, itemType, title, COUNT(cout...	3 row(s) returned	41.157 sec / 0.00001...
118 20:47:21	SELECT bibNumber, itemType, title, COUNT(cout...	124 row(s) returned	40.631 sec / 0.00028...
119 20:48:45	SELECT bibNumber, itemType, title, COUNT(cout...	264 row(s) returned	605.692 sec / 0.0002...

I also queried items and checkouts for each year from 2006 to now in MySQL:

```

SELECT
    bibNumber,
    itemType,
    title,
    COUNT(bibNumber) AS Counts,
    SUM(CASE
        WHEN (YEAR(cout) = 2006) THEN 1
        ELSE 0
    END) AS '2006',
    SUM(CASE
        WHEN (YEAR(cout) = 2007) THEN 1
        ELSE 0
    END) AS '2007',
    SUM(CASE
        WHEN (YEAR(cout) = 2008) THEN 1
        ELSE 0
    END) AS '2008',
    SUM(CASE
        WHEN (YEAR(cout) = 2009) THEN 1
        ELSE 0
    END) AS '2009',
    SUM(CASE
        WHEN (YEAR(cout) = 2010) THEN 1
        ELSE 0
    END) AS '2010',

```

```

SUM(CASE
    WHEN (YEAR(cout) = 2011) THEN 1
    ELSE 0
END) AS '2011',
SUM(CASE
    WHEN (YEAR(cout) = 2012) THEN 1
    ELSE 0
END) AS '2012',
SUM(CASE
    WHEN (YEAR(cout) = 2013) THEN 1
    ELSE 0
END) AS '2013',
SUM(CASE
    WHEN (YEAR(cout) = 2014) THEN 1
    ELSE 0
END) AS '2014',
SUM(CASE
    WHEN (YEAR(cout) = 2015) THEN 1
    ELSE 0
END) AS '2015',
SUM(CASE
    WHEN (YEAR(cout) = 2016) THEN 1
    ELSE 0
END) AS '2016',
SUM(CASE
    WHEN (YEAR(cout) = 2017) THEN 1
    ELSE 0
END) AS '2017'
FROM
    spl_2016.outraw
WHERE
    title = 'Bartender'
    OR title = 'Six string samurai'
    OR title = 'Settlement'
    OR title LIKE '%4th Floor%'
    OR title = 'Simon Sez'
    OR title = 'Panic'
    OR title = 'Shadow Hours'
    OR title = 'Four Dogs Playing Poker'
    OR title = 'Terror Tract'
    OR title = 'Frailty'
    OR title = 'offsite'
    OR title = 'Bubba Ho tep'
    OR title LIKE '%Vampires%' and title like '%Los Muertos%'
    OR title = 'Darkness Falls'
    OR title = 'hunted'
    OR title = 'Last Stand'
    OR title = 'big empty'
    OR title = 'Timeline'
    OR title = 'Perfect Opposites'
    OR title = 'Final Cut'
    OR title = 'Godsend'
    OR title = 'Paparazzi'
    OR title = 'Clair obscur'
    OR title = 'Constantine'
    OR title = 'Panic'
    OR title = 'Annapolis'

```

OR title = 'Bug'  
OR title LIKE '%fast and the furious Tokyo drift%'  
OR title = 'Partition'  
OR title LIKE '%Finishing%' and title like '%Game%'  
OR title = 'War'  
OR title LIKE '%Aliens vs Predator Requiem%'  
OR title = 'rambo'  
OR title = 'Bangkok Dangerous'  
OR title = 'Eagle Eye'  
OR title = 'Lazarus Project'  
OR title = 'Killing Room'  
OR title = 'Dragonball Evolution'  
OR title = 'fast and the furious'  
OR title LIKE '%Middle Men%'  
OR title = 'Final Destination'  
OR title = 'Law Abiding Citizen'  
OR title = 'Skyline'  
OR title = 'Battle Los Angeles'  
OR title = 'Tattoo'  
OR title = 'Fast Five'  
OR title = 'Final Destination 5'  
OR title = 'John Dies at the End'  
OR title LIKE '%Columbus%' and title like '%Circle%'  
OR title = 'Brake'  
OR title = 'Iron Man three'  
OR title = 'Standing Up'  
OR title = 'Thor The dark world'  
OR title = 'Teenage Mutant Ninja Turtles'  
OR title = 'Expendables'  
OR title = 'Into the Storm'  
OR title LIKE '%All Hail the King%'  
OR title LIKE '%Furious 7%' or title = 'furious seven'  
OR title LIKE '%Age of Ultron%'  
OR title = 'Truth'  
OR title LIKE '%Disappointments Room%'  
OR title LIKE '%Return of Xander Cage%'  
OR title = 'Criminal'  
OR title = 'Now you see me 2'  
OR title = 'Now you see me'  
OR title = 'Power Rangers'  
OR title LIKE '%Fate of the Furious%'  
OR title = 'mummy'  
  
OR title = 'Final Justice'  
OR title = 'Sirens'  
OR title = 'Jane Doe'  
OR title = 'Trapped in a Purple Haze'  
OR title = 'Last Call'  
OR title = 'Thoughtcrimes'  
OR title = 'Painkiller Jane'  
  
OR title = 'Living in Captivity'  
OR title = 'Jenny'  
OR title = 'Level 9'  
OR title = 'Fear Itself'  
OR title like '%Star Trek Enterprise%'  
OR title like '%hawaii five%'

```

OR title = 'Terra nova The complete series'
OR title like '%Sleepy Hollow%' and title like '%season%'
OR title like '%Scorpion%' and title like '%season%'
GROUP BY bibNumber , itemType, title
ORDER BY Counts DESC

```

The quarry results are shown as the follow:

The screenshot displays a database management system interface with a SQL query editor and a results grid. The query is as follows:

```

41  END AS '2014',
42  SUM(CASE
43    WHEN (YEAR(cout) = 2015) THEN 1
44    ELSE 0
45  END) AS '2015',
46  SUM(CASE
47    WHEN (YEAR(cout) = 2016) THEN 1
48    ELSE 0
49  END) AS '2016',
50  SUM(CASE
51    WHEN (YEAR(cout) = 2017) THEN 1
52    ELSE 0
53  END) AS '2017'
54  FROM
55  spl_2016.outraw
56  WHERE
57  title = 'Bartender'
58  OR title = 'Six string samurai'
59  OR title = 'Settlement'
60  OR title LIKE '%4th Floor%'
61  OR title = 'Simon Sez'
62  OR title = 'Panic'
63  OR title = 'Shadow Hours'
64  OR title = 'Four Dogs Playing Poker'
65  OR title = 'Terror Tract'
66  FROM DUAL --(CouchSurf)

```

The results grid shows the following data:

Counts	2006	2007	2008	2009	2010	2011	2012	2013
2445360	1697	0	96	509	358	227	135	84
2201752	1426	181	104	133	165	76	49	147
2612923	1342	0	0	0	29	365	294	222
2562333	1305	0	0	0	119	119	152	136
3193075	1225	0	0	0	0	0	0	0
2399732	1213	0	84	80	41	139	204	353
2488538	1155	0	0	153	219	179	158	114
2208860	1053	120	63	112	85	78	115	181
2957515	1050	0	0	0	0	0	0	28

The interface also shows a list of schemas on the left, including spl\_2011 through spl\_2016, and an Action Output section at the bottom showing query execution details.

## Supplementary Data

Since the data before 2006 are missing in the Seattle Public Library's data base, I also obtained supplementary data from Wikipedia and Google Trends. These data are shown in the following tables.

### Film

Year	Title	Director	Studio(s)
1997	<i>Bartender</i>	Gabe Torres	Java Films
1998	<i>Six-String Samurai</i>	Lance Mungia	Palm Pictures
1999	<i>The Settlement</i>	Mark Steilen	CineTel Films
1999	<i>The 4th Floor</i>	Josh Klausner	Millennium Films
	<i>Simon Sez</i>	Kevin Alyn Elders	TriStar Pictures
2000	<i>Panic</i>	Henry Bromell	Artisan Entertainment
	<i>Shadow Hours</i>	Isaac H. Eaton	Newmark Films Inc.
	<i>Four Dogs Playing Poker</i>	Paul Rachman	N/A
	<i>Terror Tract</i>	Lance W. Dreesen, Clint Hutchison	Tomorrow Film Corporation
2001	<i>Plan B</i>	Greg Yaitanes	Half Moon Entertainment
	<i>Frailty</i>	Bill Paxton	Lions Gate Films
	<i>Offside</i>	Leanna Creel	Passion Films
2002	<i>Bubba Ho-tep</i>	Don Coscarelli	Vitagraph Films
	<i>Vampires: Los Muertos</i>	Tommy Lee Wallace	Destination Films
2003	<i>Darkness Falls</i>	Jonathan Liebesman	Columbia Pictures
2003	<i>The Hunted</i>	William Friedkin	Paramount Pictures
	<i>Last Stand</i>	Gabe Torres	N/A
	<i>The Big Empty</i>	Steve Anderson	Artisan Entertainment
	<i>Timeline</i>	Richard Donner	Paramount Pictures
2004	<i>Perfect Opposites</i>	Matt Cooper	N/A
	<i>The Final Cut</i>	Omar Naim	Lions Gate Films
	<i>Godsend</i>	Nick Hamm	
	<i>Paparazzi</i>	Paul Abascal	20th Century Fox
2005	<i>Clair obscur</i>	Benjamin Lemaire	N/A
	<i>Constantine</i>	Francis Lawrence	Warner Bros. Pictures
	<i>The Greatest Game Ever Played</i>	Bill Paxton	Walt Disney Pictures
2006	<i>Annapolis</i>	Justin Lin	Touchstone Pictures
	<i>Bug</i>	William Friedkin	Lionsgate
	<i>The Fast and the Furious: Tokyo Drift</i>	Justin Lin	Universal Pictures
2007	<i>Finishing the Game</i>	Justin Lin	IFC Films
	<i>Partition</i>	Vic Sarin	N/A
	<i>War</i>	Philip Atwell	Lionsgate
	<i>Aliens vs. Predator: Requiem</i>	The Brothers Strause	20th Century Fox
2008	<i>Rambo</i>	Sylvester Stallone	Lionsgate, The Weinstein Company
	<i>Bangkok Dangerous</i>	Pang Brothers	Lionsgate
	<i>Eagle Eye</i>	D. J. Caruso	DreamWorks Pictures

	<i>The Lazarus Project</i>	John Patrick Glenn	Sony Pictures
<b>2009</b>	<i>The Killing Room</i>	Jonathan Liebesman	ContentFilm
	<i>Dragonball Evolution</i>	James Wong	20th Century Fox
	<i>Fast &amp; Furious</i>	Justin Lin	Universal Pictures
	<i>Middle Men</i>	George Gallo	Paramount Vantage
	<i>The Final Destination</i>	David R. Ellis	New Line Cinema
	<i>Law Abiding Citizen</i>	F. Gary Gray	Overture Films
<b>2010</b>	<i>The Expendables</i>	Sylvester Stallone	Lionsgate
	<i>Skyline</i>	The Brothers Strause	Rogue, Relativity Media, Hydraulic Entertainment, Transmission, Rat Entertainment
<b>2011</b>	<i>Battle: Los Angeles</i>	Jonathan Liebesman	Columbia Pictures
	<i>Tattoo</i>	Bill Paxton	N/A
	<i>Fast Five</i>	Justin Lin	Universal Pictures
	<i>Final Destination 5</i>	Steven Quale	Warner Bros. Pictures, New Line Cinema
<b>2012</b>	<i>John Dies at the End</i>	Don Coscarelli	Magnet Releasing
	<i>Columbus Circle</i>	George Gallo	Lightning Entertainment
	<i>Brake</i>	Gabe Torres	IFC Films
	<i>The Expendables 2</i>	Simon West	Lionsgate
<b>2013</b>	<i>Iron Man 3</i>	Shane Black	Marvel Studios
	<i>Now You See Me</i>	Louis Leterrier	Summit Entertainment
	<i>Standing Up</i>	D. J. Caruso	Seven Star Pictures
	<i>Thor: The Dark World</i>	Alan Taylor	Marvel Studios
<b>2014</b>	<i>Teenage Mutant Ninja Turtles</i>	Jonathan Liebesman	Paramount Pictures
	<i>The Expendables 3</i>	Patrick Hughes	Lionsgate
	<i>Into the Storm</i>	Steven Quale	Warner Bros. Pictures
	<i>Marvel One-Shot: All Hail the King</i>	Drew Pearce	Marvel Studios
<b>2015</b>	<i>Furious 7</i>	James Wan	Universal Pictures
	<i>Avengers: Age of Ultron</i>	Joss Whedon	Marvel Studios
	<i>Truth</i>	James Vanderbilt	Sony Pictures Classics
	<i>The Disappointments Room</i>	D. J. Caruso	Relativity Media
<b>2016</b>	<i>Criminal</i>	Ariel Vromen	Summit Entertainment
	<i>Now You See Me 2</i>	Jon M. Chu	Lionsgate
<b>2017</b>	<i>XXX: Return of Xander Cage</i>	D. J. Caruso	Paramount Pictures
	<i>Power Rangers</i>	Dean Israelite	Lionsgate
	<i>The Fate of the Furious</i>	F. Gary Gray	Universal Pictures
	<i>The Mummy</i>	Alex Kurtzman	Universal Pictures

### Television film

Year	Title	Director
<b>1998</b>	<i>Final Justice</i>	<i>Tommy Lee Wallace</i>
<b>1999</b>	<i>Sirens</i>	<i>John Sacret Young</i>
<b>2000</b>	<i>Trapped in a Purple Haze</i>	<i>Eric Laneuville</i>
<b>2001</b>	<i>Jane Doe</i>	<i>Kevin Alyn Elders</i>
<b>2002</b>	<i>Last Call</i>	<i>Henry Bromell</i>

<b>2003</b>	<i>Thoughtcrimes</i>	<i>Breck Eisner</i>
<b>2005</b>	<i>Painkiller Jane</i>	<i>Sanford Bookstaver</i>
<b>2014</b>	<i>Marvel Studios: Assembling a Universe</i>	<i>N/A</i>

## Television series

<b>Year</b>	<b>Title</b>	<b>Notes</b>
<b>1997</b>	<i>Jenny</i>	17 episodes
<b>1998</b>	<i>Living in Captivity</i>	8 episodes
<b>2000</b>	<i>Level 9</i>	13 episodes
<b>2001</b>	<i>The Education of Max Bickford</i>	22 episodes
<b>2003</b>	<i>Frank Herbert's Children of Dune</i>	3 episodes
	<i>Star Trek: Enterprise</i>	Episodes "Canamar" and "Regeneration"
<b>2007</b>	<i>Fear Itself</i>	Episode: "The Sacrifice"
<b>2010</b>	<i>Hawaii Five-0</i>	84 episodes
<b>2010– 2013</b>	<i>Transformers: Prime</i>	66 episodes
<b>2011</b>	<i>Terra Nova</i>	13 episodes
<b>2013– 2017</b>	<i>Sleepy Hollow</i>	36 episodes
<b>2014– present</b>	<i>Scorpion</i>	66 episodes

## Video games

<b>Year</b>	<b>Title</b>	<b>Developer(s)</b>
<b>2010</b>	<i>Lego Universe</i>	The Lego Group
<b>2011</b>	<i>Call of Duty: Modern Warfare 3</i>	Infinity Ward, Sledgehammer Games

	<i>Need for Speed: The Run</i>	EA Black Box
2012	<i>Far Cry 3</i>	Ubisoft Montreal
2013	<i>Army of Two: The Devil's Cartel</i>	Visceral Games, EA Montreal
	<i>Assassin's Creed IV: Black Flag</i>	Ubisoft Montreal

The following graph shows the trend of Brain Tyler's works in each year.

